

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

| | | |
|---|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | * |
| INDEPENDENT CLAIMS | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | OTHER THAN SMALL ENTITY | |
|---|---|-------|---|------------------|----------------------------|-------------------|
| | | | | | RATE | ADDITIONAL FEE |
| Total | * 20 | Minus | ** 20 | = | | |
| Independent | * 5 | Minus | *** 5 | = | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | |

AMENDMENT B

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | OTHER THAN SMALL ENTITY | |
|---|---|-------|---|------------------|----------------------------|-------------------|
| | | | | | RATE | ADDITIONAL FEE |
| Total | * 31 | Minus | ** 20 | = 11 | | |
| Independent | * 7 | Minus | *** 5 | = 2 | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | |

AMENDMENT C

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | OTHER THAN SMALL ENTITY | |
|---|---|-------|---|------------------|----------------------------|-------------------|
| | | | | | RATE | ADDITIONAL FEE |
| Total | * 1 | Minus | ** 1 | = | | |
| Independent | * 1 | Minus | *** 1 | = | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY

TYPE OTHER THAN
OR SMALL ENTITY

RATE

FEE

BASIC FEE

370.00

OR

BASIC FEE

740.00

X\$ 9 =

X42 =

+140 =

TOTAL

X\$ 18 =

X84 =

+280 =

TOTAL

RATE

FEE

X\$ 18 =

X84 =

+280 =

TOTAL

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

RATE

ADDITIONAL
FEE

X\$ 9 =

X42 =

+140 =

TOTAL

X\$ 18 =

X84 =

+280 =

TOTAL

RATE

ADDITIONAL
FEE

X\$ 18 =

X84 =

+280 =

TOTAL

RATE

ADDITIONAL
FEE

X\$ 9 =

X42 =

+140 =

TOTAL

X\$ 18 =

X84 =

+280 =

TOTAL

RATE

ADDITIONAL
FEE

X\$ 18 =

X84 =

+280 =

TOTAL

RATE

ADDITIONAL
FEE

X\$ 9 =

X42 =

+140 =

TOTAL

X\$ 18 =

X84 =

+280 =

TOTAL

BEST
AVAILABLE COPY

PATENT APPLICATION FEE DETERMINATION RECORD
Effective January 1, 2003

Application or Docket Number

09/848625

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | * <i>11</i> |
| INDEPENDENT CLAIMS | minus 3 = | * <i>8</i> |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

① CLAIMS AS AMENDED - PART II

| AMENDMENT A | (Column 1) | | (Column 2) | | (Column 3) | |
|--|---|-------|---|------------------|------------|--|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | |
| Total | * <i>31</i> | Minus | ** <i>31</i> | = | | |
| Independent | * <i>7</i> | Minus | *** <i>7</i> | = | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | |

| SMALL ENTITY TYPE | OTHER THAN OR SMALL ENTITY |
|----------------------|-------------------------------|
| RATE | FEES |
| BASIC FEE | \$375 |
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL | <i>150</i> |
| OR | |
| RATE | FEES |
| BASIC FEE | \$750 |
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL | <i>300</i> |
| OR | |

| SMALL ENTITY | OTHER THAN OR SMALL ENTITY |
|-------------------------|-------------------------------|
| RATE | ADDITIONAL FEE |
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDITIONAL FEE | <i>150</i> |
| OR | |
| RATE | ADDITIONAL FEE |
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDITIONAL FEE | <i>300</i> |
| OR | |

| AMENDMENT B | (Column 1) | (Column 2) | (Column 3) | RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|--|-------------|------------|--------------|-------------------------|-------------------|------|-------------------|
| Total | * <i>31</i> | Minus | ** <i>31</i> | = | | | |
| Independent | * <i>7</i> | Minus | *** <i>7</i> | = | | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | |
| | | | | X\$ 9= | | | |
| | | | | X42= | | | |
| | | | | +140= | | | |
| | | | | TOTAL ADDITIONAL FEE | <i>150</i> | | |
| OR | | | | OR | | | |

| AMENDMENT C | (Column 1) | (Column 2) | (Column 3) | RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|--|-------------|------------|--------------|-------------------------|-------------------|------|-------------------|
| Total | * <i>31</i> | Minus | ** <i>31</i> | = | | | |
| Independent | * <i>7</i> | Minus | *** <i>7</i> | = | | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | |
| | | | | X\$ 9= | | | |
| | | | | X42= | | | |
| | | | | +140= | | | |
| | | | | TOTAL ADDITIONAL FEE | <i>150</i> | | |
| OR | | | | OR | | | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

Application or Docket Number

69/848625

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| TOTAL CLAIMS | | | |
|----------------------------------|--|--------------|--------------------------|
| FOR | | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | | minus 20 = | * |
| INDEPENDENT CLAIMS | | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2.

D

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|---------------|
| | Total | Minus | ** 31 | = |
| Independent | ** 5 | Minus | *** 7 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | <input type="checkbox"/> | | | |

SMALL ENTITY
TYPE

| RATE | FEES | RATE | FEES |
|-----------|-------|--------------|-------|
| BASIC FEE | \$375 | OR BASIC FEE | \$750 |
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | |
| +140= | | OR +280= | |
| TOTAL | | OR TOTAL | |

OTHER THAN
OR SMALL ENTITY

SMALL ENTITY OR OTHER THAN
SMALL ENTITY

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|---------------------|----------------|
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | |
| +140= | | OR +280= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|---------------|
| | Total | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | <input type="checkbox"/> | | | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDIT. FEE | |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|---------------|
| | Total | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | <input type="checkbox"/> | | | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2000

098486251

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|---------------|--------------------------|
| TOTAL CLAIMS | 18 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 18 minus 20=* | |
| INDEPENDENT CLAIMS | 5 minus 3=* | 2 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

| SMALL ENTITY TYPE | OTHER THAN SMALL ENTITY |
|----------------------|----------------------------|
| RATE | RATE |
| BASIC FEE | 355.00 |
| OR | BASIC FEE |
| X\$ 9= | 710.00 |
| OR | X\$18= |
| X40= | |
| OR | X80= |
| +135= | 160 |
| OR | +270= |
| TOTAL | TOTAL |
| | 870 |

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|---|---|------------|---|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * | Minus | ** |
| Independent | * | Minus | *** |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| SMALL ENTITY | OTHER THAN SMALL ENTITY |
|----------------------------|----------------------------|
| RATE | ADDITIONAL FEE |
| X\$ 9= | |
| OR | X\$18= |
| X40= | |
| OR | X80= |
| +135= | |
| OR | +270= |
| TOTAL ADDITIONAL FEE | TOTAL ADDITIONAL FEE |
| | |

| | (Column 1) | (Column 2) | (Column 3) |
|---|---|------------|---|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * | Minus | ** |
| Independent | * | Minus | *** |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| ADDITIONAL FEE | ADDITIONAL FEE |
|----------------------------|----------------------------|
| X\$ 9= | |
| OR | X\$18= |
| X40= | |
| OR | X80= |
| +135= | |
| OR | +270= |
| TOTAL ADDITIONAL FEE | TOTAL ADDITIONAL FEE |
| | |

| | (Column 1) | (Column 2) | (Column 3) |
|---|---|------------|---|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * | Minus | ** |
| Independent | * | Minus | *** |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| ADDITIONAL FEE | ADDITIONAL FEE |
|----------------------------|----------------------------|
| X\$ 9= | |
| OR | X\$18= |
| X40= | |
| OR | X80= |
| +135= | |
| OR | +270= |
| TOTAL ADDITIONAL FEE | TOTAL ADDITIONAL FEE |
| | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.